



COSMOTHENE[®] EVA KA-10

CHARACTERISTICS

COSMOTHENE EVA KA-10 is produced by the latest autoclave process technology licensed by Sumitomo Chemical Co. Japan.

COSMOTHENE EVA KA-10 has good adhesion strength and good flexibility.

APPLICATIONS

Suitable in hot melt adhesive for woodworking related application, etc.

COSMOTHENE EVA KA-10 complies with U.S FDA Regulation 21 CFR 177.1350 and 175.105 subjected to the extraction limitation for specific end-use application.

PHYSICAL PROPERTIES:

ITEM	UNIT	KA-10	TEST METHOD
Vinyl Acetate Content	Wt. %	28	TPC METHOD
Melt Flow Rate	g/10 min	20	ASTM D1238
Density	g/cm ³	0.945	ASTM D792
Tensile Strength	MPa	6.9	ASTM D638
Elongation	%	800	ASTM D638
Surface Hardness	Shore D	24	ASTM D2240
Vicat Softening Point	°C	39	ASTM D1525
Brittleness Temperature	°C	< -50	JIS K7216
Ring & Ball Softening Point	°C	129	ASTM E28
Melting Point	°C	69	TPC METHOD

- The figures presented are typical laboratory averages, only for reference.
- The information is based on our current knowledge, is subjected to continuous updates and is intended to suggest/ recommend product applications and to provide typical data on the related properties. It should not therefore be construed as guaranteeing any specific property of the product. TPC makes no warranty of any kind, expressed or implied, regarding the accuracy of these data.

